

# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

**Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
(703) 746-4000**

or **Fax**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence, including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

7590

08/05/2004

**PETERS, VERNY, JONES & BIKSA, LLP**  
425 Sherman Avenue  
Suite 230  
PALO ALTO, CA 94306

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/816,800	03/23/2001	David A. Markle	3521.147	5821

TITLE OF INVENTION: COMPUTER ARCHITECTURE FOR AND METHOD OF HIGH-RESOLUTION IMAGING USING A LOW-RESOLUTION IMAGE TRANSDUCER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	11/05/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, HUNG	2851	355-077000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list  
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Allston L. Jones  
2 \_\_\_\_\_  
3 \_\_\_\_\_

### 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Ultratech, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

San Jose, CA

11/05/2004 #BEYENE2 00000009 09816800  
01 FC:1504 300.00 OP  
02 FC:8001 30.00 OP  
03 FC:2501 685.00 OP

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 16-1331 (enclose an extra copy of this form).

### 5. Change in Entity Status (from status indicated above)

- ☒ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

(Authorized Signature)

(Date)

This collection of information is required by 37 CFR 1.31. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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TRANSMIT THIS FORM WITH FEE(S)



PATENT  
Attorney Docket Number 3521.147

ART UNIT 2851  
EXAMINER: Hung Nguyen

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| DAVID A. MARKLE

Serial No. 09/816,800

Filed: March 23, 2001

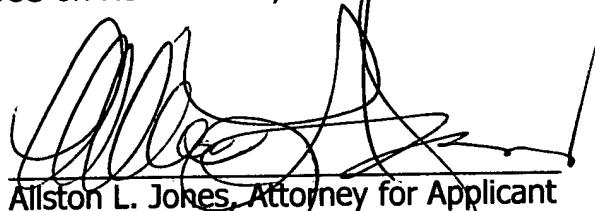
For: COMPUTER ARCHITECTURE FOR AND METHOD OF HIGH-RESOLUTION  
IMAGING USING A LOW-RESOLUTION IMAGE TRANSDUCER

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

**EXPRESS MAIL CERTIFICATE**

I hereby certify that this paper, and the listed enclosures, and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 with the Express Mail Label No. EV544880925US on November 2, 2004.



Allston L. Jones, Attorney for Applicant

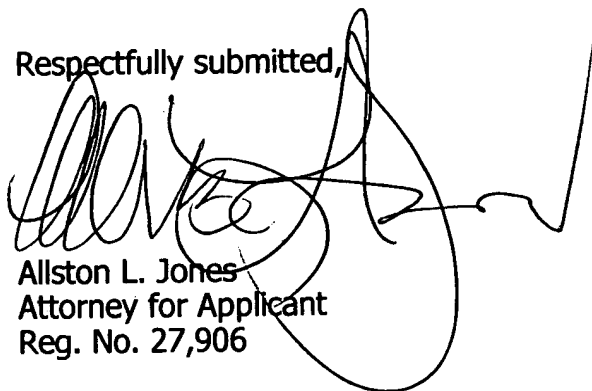
**TRANSMITTAL LETTER**

In response to the Notice of Allowance and Issue Fee dated August 5, 2004, transmitted herewith are the following documents:

1. Transmittal Letter in duplicate;
2. Issue Fee Transmittal (PTOL-85);
3. A check in the amount of \$1,015.00; and
4. Postcard.

If additional fees are required with the filing of these documents, the Commissioner is authorized to charge such fees or to credit any overpayment to Deposit Account No. 16-1331.

Respectfully submitted,

A large, stylized handwritten signature in black ink, appearing to read 'Allston L. Jones', is written over the typed name and title.

Allston L. Jones  
Attorney for Applicant  
Reg. No. 27,906

Date: November 2, 2004

Peters, Verny, Jones & Schmitt, L.L.P.  
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Palo Alto, CA 94306  
Telephone No.:(650) 324-1677  
Attorney Docket No. 3521.147 (ALJ)